

# Debashis Basu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12192083/publications.pdf>

Version: 2024-02-01

9  
papers

192  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand Transformations and Efficient Proton/Water Reduction with Cobalt Catalysts Based on Pentadentate Pyridine-Rich Environments. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2105-2110.	13.8	61
2	Evaluation of the coordination preferences and catalytic pathways of heteroaxial cobalt oximes towards hydrogen generation. <i>Chemical Science</i> , 2016, 7, 3264-3278.	7.4	35
3	Distinct Proton and Water Reduction Behavior with a Cobalt(III) Electrocatalyst Based on Pentadentate Oximes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7139-7143.	13.8	21
4	Modulation of electronic and redox properties in phenolate-rich cobalt(III) complexes and their implications for catalytic proton reduction. <i>Dalton Transactions</i> , 2015, 44, 3454-3466.	3.3	17
5	Synthetic Designs and Structural Investigations of Biomimetic Ni-Fe Thiolates. <i>Inorganic Chemistry</i> , 2019, 58, 2430-2443.	4.0	15
6	Distinct Proton and Water Reduction Behavior with a Cobalt(III) Electrocatalyst Based on Pentadentate Oximes. <i>Angewandte Chemie</i> , 2015, 127, 7245-7249.	2.0	8
7	Influence of nitro substituents on the redox, electronic, and proton reduction catalytic behavior of phenolate-based [Ni <sub>2</sub> O <sub>3</sub> ]-type cobalt(III) complexes. <i>Dalton Transactions</i> , 2019, 48, 14669-14677.	3.3	4
8	Ni(II) complexes of the phosphine-oxime Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> -2-CH=NOH. <i>Dalton Transactions</i> , 2018, 47, 7256-7262.	3.3	3
9	Challenges in the Synthesis of Active Site Mimics for [NiFe]-Hydrogenases. <i>Organometallics</i> , 0, , .	2.3	0